

Comment to the FCC
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To whom it may concern,

Radio Systems has developed a GPS Containment System (or fence) for companion pets. It represents a significant breakthrough for the pet industry and for the safety and well being of the families it serves. The development of this system has spanned years of effort, includes a number of patents and is nearing completion. This life and safety critical system depends on the reliable and un-impaired reception of the L1C/A code.

LightSquared's planned operations and GPS are fundamentally incompatible. In our case, a high power terrestrial system operating in such close proximity to the GPS signal would render our system unusable and put at risk the safety of the pets it is intended to protect. The FCC should NOT permit LightSquared to use its mobile satellite services frequency for terrestrial broadcast. The FCC's own Technical Working Group, industry leaders such as John Deere, and the US Departments of Defense and Transportation all agree.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Chris Mainini", with a long horizontal flourish extending to the right.